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        (FILE 'USPAT' ENTERED AT 09:19:35 ON 14 SEP 1999)
L1          2 S (5878422 OR 5819258)/PN
L2          1 S (5878422 OR 5819258)/UREF
L3          2 S L1 AND (INDEX? OR INDEX OR INDICE#)
L4          1 S L2 AND (INDEX? OR INDEX OR INDICE#)
L5        301 S (B-TREE OR BTREE INDEX)
L6          0 S L5 AND (HIERARCAL OR HIERARCHIAL (W) FOLDER#)
L7          8 S L5 AND (HIERARCAL OR HIERARCHIAL)
L8          1 S L7 AND (FOLDER# OR CONTAINER#)
L9          1 S (FILE ALLOCATION (W) SYSTEM)
L10      2431 S (ELECTRONIC MAIL OR EMAIL)
L11       319 S L10 AND (FOLDER# OR CONTAINER#)
L12       114 S L11 AND (HIERARCHICAL OR HIERARCHIAL)
L13        52 S L12 AND (DATA (W) STRUCTURE)
L14         5 S L13 AND (LOTUS NOTE#)
L15       417 S L10 AND 707/CLAS
L16        91 S L10 AND 395/CLAS
L17       322 S L10 AND 345/CLAS
L18         0 S L10 AND 707/200/CLAS
L19         0 S L10 AND 707/104/CLAS
L20        13 S L5 AND 707/104/CCLS
L21        86 S L10 AND 707/104/CCLS
L22        24 S L10 AND 707/200/CCLS
L23         6 S L10 AND 345/351/CCLS
L24       117 S L10 AND 709/206/CCLS
L25         4 S L13 AND 709/206/CCLS
L26    207874 S L25 AND INDEX OR INDEX? OR INDICE#
L27         0 S L25 AND (INDEX OR INDEX? OR INDICE#)

=> d 13 1-2
```

1. **5,878,422**, Mar. 2, 1999, System for virtually converting data in
a field between first and second format by using hook routines; Yehuda
Roth, et al., 707/100; 395/701; 707/1, 6, 101, 102 [IMAGE AVAILABLE]

2. **5,819,258**, Oct. 6, 1998, Method and apparatus for automatically
generating hierarchical categories from large document collections;
Shivakumar Vaithyanathan, et al., 707/2, 5, 7, 8 [IMAGE AVAILABLE]

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=> d 18
```

1. 4,945,475, Jul. 31, 1990, Hierarchical file system to provide
cataloging and retrieval of data; Bill M. Bruffey, et al., 707/1;
364/222.81, 222.82, 246, 246.3, 251.6, 252.3, 252.4, 255.1, 255.2, 282.1,
282.3, 283.1, DIG.1; 707/533 [IMAGE AVAILABLE]

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=> d 19
```

1. 5,875,344, Feb. 23, 1999, Using a file enabler with firmware; Shab H.